



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jules Gauthier et al.
APPLICATION NO.: 09/484,548
FILING DATE: January 18, 2000
TITLE: Microwave Ablation Instrument with Flexible Antenna Assembly
EXAMINER: David J. Isabella
GROUP ART UNIT: 3738
ATTY. DKT. NO.: 23488-09172

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 12/16/04 By: Albert C. Smith
Albert C. Smith, Reg. No.: 20,355

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ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98**

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith are two (2) modified PTO/SB/08A forms listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing

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date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:

- attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated

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under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
JULES GAUTHIER ET AL.

Dated: 12/16/09

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First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella

Attorney Docket Number 23488-09172

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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	US-3,598,108	08-10-1971	JAMSHIDI ET AL.	
	US-3,886,944	06-03-1975	JAMSHIDI	
	US-3,976,082	08-24-1976	SCHMITT	
	US-4,033,357	07-05-1977	HELLAND ET AL.	
	US-4,045,056	08-30-1977	KANDAKOV ET AL.	
	US-4,073,287	02-14-1978	BRADLEY ET AL.	
	US-4,244,371	01-13-1981	FARIN	
	US-4,312,364	01-26-1982	CONVERT ET AL.	
	US-4,409,993	10-18-1983	FURIHATA	
	US-4,416,276	11-22-1983	NEWTON ET AL.	
	US-4,445,892	05-01-1984	HUSSEIN ET AL.	
	US-4,448,198	05-15-1984	TURNER	
	US-4,462,412	07-31-1984	TURNER	
	US-4,465,079	08-14-1984	DICKHUDT	
	US-4,476,872	10-16-1984	PERLIN	
	US-4,494,539	01-22-1985	ZENITANI ET AL.	
	US-4,564,200	01-14-1986	LORING ET AL.	
	US-4,583,556	04-22-1986	HINES ET AL.	
	US-4,601,296	07-22-1986	YERUSHALMI	
	US-4,611,604	09-16-1986	BOTVIDSSON ET AL.	
	US-4,640,983	02-03-1987	COMTE	
	US-4,641,646	02-10-1987	SCHULTZ ET AL.	
	US-4,643,186	02-17-1987	ROSEN ET AL.	
	US-4,655,219	04-07-1987	PETRUZZI	
	US-4,657,015	04-14-1987	IRNICH	
	US-4,763,668	08-16-1988	MACEK ET AL.	
	US-4,785,815	11-22-1988	COHEN	
	US-4,800,899	01-31-1989	ELLIOTT	
	US-4,823,812	04-25-1989	ESHEL ET AL.	
	US-4,825,880	05-02-1989	STAUFFER ET AL.	
	US-4,841,988	06-27-1989	FETTER ET AL.	
	US-4,841,990	06-27-1989	KIKUCHI ET AL.	
	US-4,881,543	11-21-1989	TREMBLY ET AL	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		US-4,891,483	01-02-1990	KIKUCHI ET AL.
		US-4,924,863	05-15-1990	STERZER
		US-4,945,912	08-07-1990	LANGBERG
		US-5,007,437	04-16-1991	STERZER
		US-5,019,076	05-28-1991	YAMANASHI ET AL.
		US-5,044,375	09-03-1991	BACH, JR. ET AL.
		US-5,057,106	10-15-1991	KASEVICH ET AL.
		US-5,085,659	02-04-1992	RYDELL
		US-5,097,845	03-24-1992	FETTER ET AL.
		US-5,100,388	03-31-1992	BEHL ET AL.
		US-5,104,393	04-14-1992	ISNER ET AL.
		US-5,114,403	05-19-1992	CLARKE ET AL.
		US-5,150,717	09-29-1992	ROSEN ET AL
		US-5,171,255	12-15-1992	RYDELL
		US-5,172,699	12-22-1992	SVENSON ET AL.
		US-5,188,122	02-23-1993	PHIPPS ET AL.
		US-5,190,054	03-02-1993	FETTER ET AL.
		US-5,192,278	03-09-1993	HAYES ET AL.
		US-5,246,438	09-21-1993	LANGBERG
		US-5,248,312	09-28-1993	LANGBERG
		US-5,295,955	03-22-1994	ROSEN ET AL.
		US-5,300,068	04-05-1994	ROSAR ET AL.
		US-5,300,099	04-05-1994	RUDIE
		US-5,301,687	04-12-1994	WONG ET AL.
		US-5,304,207	04-19-1994	STROMER
		US-5,314,466	05-24-1994	STERN ET AL.
		US-5,334,168	08-02-1994	HEMMER
		US-5,344,431	09-06-1994	MERRITT ET AL.
		US-5,358,515	10-25-1994	HÜRTER ET AL.
		US-5,364,336	11-15-1994	CARR
		US-5,364,352	11-15-1994	CIMINO ET AL.
		US-5,364,392	11-15-1994	WARNER ET AL.
		US-5,369,251	11-29-1994	KING ET AL.

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U.S. PATENT DOCUMENTS

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	US-5,370,675	12-06-1994	EDWARDS ET AL.	
	US-5,370,677	12-06-1994	RUDIE ET AL.	
	US-5,370,678	12-06-1994	EDWARDS ET AL.	
	US-5,374,287	12-20-1994	RUBIN	
	US-5,376,094	12-27-1994	KLINE	
	US-5,383,922	01-24-1995	ZIPES ET AL.	
	US-5,391,147	02-21-1995	IMRAN ET AL.	
	US-5,397,304	03-14-1995	TRUCKAI	
	US-5,398,683	03-21-1995	EDWARDS ET AL.	
	US-5,403,312	04-04-1995	YATES ET AL.	
	US-5,405,375	04-11-1995	AYERS ET AL.	
	US-5,417,208	05-23-1995	WINKLER	
	US-5,431,649	07-11-1995	MULIER ET AL.	
	US-5,445,193	08-29-1995	KOENINGER ET AL.	
	US-5,450,846	09-19-1995	GOLDREYER	
	US-5,452,733	09-26-1995	STERMAN ET AL.	
	US-5,454,370	10-03-1995	AVITALL	
	US-5,454,733	10-03-1995	WATANABE ET AL.	
	US-5,462,544	10-31-1995	SAKSENA ET AL.	
	US-5,462,545	10-31-1995	WANG ET AL.	
	US-5,470,308	11-28-1995	EDWARDS ET AL.	
	US-5,484,433	01-16-1996	TAYLOR ET AL.	
	US-5,487,757	01-30-1996	TRUCKAI ET AL.	
	US-5,494,039	02-27-1996	ONIK ET AL.	
	US-5,496,271	03-05-1996	BURTON ET AL.	
	US-5,507,743	04-16-1996	EDWARDS ET AL.	
	US-5,514,131	05-07-1996	EDWARDS ET AL.	
	US-5,529,820	06-25-1996	NOMI ET AL.	
	US-5,531,677	07-02-1996	LUNDQUIST ET AL.	
	US-5,545,193	08-13-1996	FLEISCHMAN ET AL.	
	US-5,545,200	08-13-1996	WEST ET AL.	
	US-5,549,644	08-27-1996	LUNDQUIST ET AL.	
	US-5,569,242	10-29-1996	LAX ET AL.	

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		US-5,571,215	11-05-1996	STERMAN ET AL.
		US-5,578,030	11-26-1996	LEVIN
		US-5,593,405	01-14-1997	OSYPKA
		US-5,599,295	02-04-1997	ROSEN ET AL.
		US-5,603,697	02-18-1997	GRUNDY ET AL.
		US-5,607,389	03-04-1997	EDWARDS ET AL.
		US-5,628,771	05-13-1997	MIZUKAWA ET AL.
		US-5,630,837	05-20-1997	CROWLEY
		US-5,640,955	06-24-1997	OCKULY ET AL.
		US-5,643,255	07-01-1997	ORGAN
		US-5,683,382	11-04-1997	LENIHAN ET AL.
		US-5,683,384	11-04-1997	GOUGH ET AL.
		US-5,693,082	12-02-1997	WARNER ET AL.
		US-5,697,928	12-16-1997	WALCOTT ET AL.
		US-5,720,718	02-24-1998	ROSEN ET AL.
		US-5,725,523	03-10-1998	MUELLER
		US-5,733,280	03-31-1998	AVITALL
		US-5,737,384	04-07-1998	FENN
		US-5,741,225	04-21-1998	LAX ET AL.
		US-5,743,239	04-28-1998	IWASE
		US-5,755,760	05-26-1998	MAGUIRE ET AL.
		US-5,762,626	06-09-1998	LUNDQUIST ET AL.
		US-5,769,846	06-23-1998	EDWARDS ET AL.
		US-5,782,747	07-21-1998	ZIMMON
		US-5,782,828	07-21-1998	CHEN ET AL.
		US-5,785,706	07-28-1998	BEDNAREK
		US-5,785,707	07-28-1998	BOYD ET AL.
		US-5,788,692	08-04-1998	CAMPBELL ET AL.
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.
		US-5,800,378	09-01-1998	EDWARDS ET AL.
		US-5,800,379	09-01-1998	EDWARDS
		US-5,800,413	09-01-1998	SWARTZ ET AL.
		US-5,800,482	09-01-1998	POMERANZ ET AL.

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	US-5,800,494	09-01-1998	CAMPBELL ET AL.	
	US-5,807,309	09-15-1998	LUNDQUIST ET AL.	
	US-5,807,395	09-15-1998	MULIER ET AL.	
	US-5,810,803	09-22-1998	MOSS ET AL.	
	US-5,814,028	09-29-1998	SWARTZ ET AL.	
	US-5,823,197	10-20-1998	EDWARDS	
	US-5,823,955	10-20-1998	KUCK ET AL.	
	US-5,826,576	10-27-1998	WEST	
	US-5,829,447	11-03-1998	STEVENS ET AL.	
	US-5,836,990	11-17-1998	LI	
	US-5,840,027	11-24-1998	SWARTZ ET AL.	
	US-5,843,026	12-01-1998	EDWARDS ET AL.	
	US-5,843,171	12-01-1998	CAMPBELL ET AL.	
	US-5,853,366	12-29-1998	DOWLATSHAH	
	US-5,855,614	01-05-1999	STEVENS ET AL.	
	US-5,861,002	01-19-1999	DESAI	
	US-5,861,021	01-19-1999	THOME ET AL.	
	US-5,863,290	01-26-1999	GOUGH ET AL.	
	US-5,871,481	02-16-1999	KANNENBERG ET AL.	
	US-5,871,525	02-16-1999	EDWARDS ET AL.	
	US-5,904,709	05-18-1999	ARNDT ET AL.	
	US-5,919,188	07-06-1999	SHEARON ET AL.	
	US-5,921,924	07-13-1999	AVITALL	
	US-5,924,424	07-20-1999	STEVENS ET AL.	
	US-5,938,692	08-17-1999	RUDIE	
	US-5,954,662	09-21-1999	SWANSON ET AL.	
	US-5,957,842	09-28-1999	LITTMANN ET AL.	
	US-5,957,969	09-28-1999	WARNER ET AL.	
	US-5,964,727	10-12-1999	EDWARDS ET AL.	
	US-5,964,732	10-12-1999	WILLARD	
	US-5,964,756	10-12-1999	McGAFFIGAN ET AL.	
	US-5,971,983	10-26-1999	LESH	
	US-6,004,269	12-21-1999	CROWLEY ET AL.	

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	US-6,016,811	01-25-2000	KNOPP ET AL.	
	US-6,016,848	01-25-2000	EGRES, JR.	
	US-6,027,497	02-22-2000	DANIEL ET AL.	
	US-6,027,501	02-22-2000	GOBLE ET AL.	
	US-6,032,077	02-29-2000	POMERANZ	
	US-6,056,735	05-02-2000	OKADA ET AL.	
	US-6,068,628	05-30-2000	FANTON ET AL.	
	US-6,076,012	06-13-2000	SWANSON ET AL.	
	US-6,086,583	07-11-2000	OUCHI	
	US-6,090,104	07-18-2000	WEBSTER, Jr.	
	US-6,090,105	07-18-2000	ZEPEDA ET AL.	
	US-6,097,985	08-01-2000	KASEVICH ET AL.	
	US-6,102,886	08-15-2000	LUNDQUIST ET AL.	
	US-6,106,524	08-22-2000	EGGERS ET AL.	
	US-6,146,378	11-14-2000	MUKUS ET AL.	
	US-6,162,216	12-19-2000	GUZIAK ET AL.	
	US-6,171,303 B1	01-09-2001	BEN-HAIM ET AL.	
	US-6,178,354 B1	01-23-2001	GIBSON	
	US-6,224,587 B1	05-01-2001	GIBSON	
	US-6,233,490 B1	05-15-2001	KASEVICH	
	US-6,251,128 B1	06-26-2001	KNOPP ET AL.	
	US-6,277,113 B1	08-21-2001	BERUBE	
	US-6,306,132 B1	10-23-2001	MOORMAN ET AL.	
	US-6,309,388 B1	10-30-2001	FOWLER	
	US-6,312,427	11-06-2001	BERUBE	
	US-6,322,558 B1	11-27-2001	TAYLOR ET AL.	
	US-6,325,796 B1	12-04-2001	BERUBE ET AL.	
	US-6,325,797 B1	12-04-2001	STEWART ET AL.	
	US-6,355,033 B1	03-12-2002	MOORMAN ET AL.	
	US-6,364,876 B1	04-02-2002	ERB ET AL.	
	US-6,383,182 B1	05-07-2002	BERUBE ET AL.	
	US-6,471,696 B1	10-29-2002	BERUBE ET AL.	
	US-6,474,340 B1	11-05-2002	VASKA ET AL.	

Examiner Signature	Date Considered
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Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella

Attorney Docket Number 23488-09172

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-6,484,727 B1	11-26-2002	VASKA ET AL.
		US-6,514,246 B1	02-04-2003	SWANSON ET AL.
		US-6,527,677 B2	03-04-2003	WANG ET AL.
		US-6,527,768 B2	03-04-2003	BERUBE
		US-6,673,068 B1	01-06-2004	BERUBE
		US-6,802,840	10/12/2004	FATT ET AL.
		US 2002/0087151 A1	07-04-2002	MODY ET AL.
		US 2002/0111613 A1	08-15-2002	BERUBE
		US 2002/0128642 a1	09-12-2002	BERUBE ET AL.
		US 2002/0193783 A1	12-19-2002	GAUTHIER ET AL.
		US 2002/0193786 A1	12-19-2002	BERUBE ET AL.
		US 2003/0069575 A1	04-10-2003	FATT ET AL.
		US 2003/0073988 A1	04-17-2003	BERUBE ET AL.
		US 2003/0083654 A1	05-01-2003	FATT ET AL.
		US 2003/0109868 A1	06-12-2003	FATT ET AL.
		US 2003/0125725 A1	07-03-2003	WOODARD ET AL.
		US 2003/0163128 A1	08-28-2003	PATIL ET AL.
		US 2003/0050631 A1	03-13-2003	MODY ET AL.
		US 2003/0050630 A1	03-13-2003	MODY ET AL.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		EP1118310 A1	07-25-2001	AFX, INC.	
		WO93/08757	05-13-1993	EP TECHNOLOGIES, INC.	
		WO93/15664	08-19-1993	AMERICAN MEDICAL SYSTEMS, INC.	
		WO93/20767	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20768	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20886	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20893	10-28-1993	EP TECHNOLOGIES, INC.	
		WO96/35496	11-14-1996	JOCHELSON	

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Application No.	09/484,548
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		WO96/36397	11-21-1996	ARROW INTERNATIONAL INVESTMENT CORP.	
		WO97/42893	11-20-1997	MORGAN	
		WO98/06341	02-19-1998	UNITED STATES SURGICAL CORPORATION	
		WO98/17185	04-30-1998	PLC MEDICAL SYSTEMS, INC.	
		WO98/44857	10-15-1998	GOLDBERG	
		WO99/08613	02-25-1999	SOMNUS MEDICAL TECHNOLOGIES, INC.	
		WO99/34860	07-15-1999	RADIONICS, INC.	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		"Biopsy Needles Liver, Kidney and Soft Tissue Biopsy Menghini Technique Aspirating Needle Set," Popper & Sons, Inc., Biomedical Instrument Division	
		ANDRIOLE et al., "Biopsy Needle Characteristics Assessed in the Laboratory," Radiology, Volume 148, No. 3, September 1983, pp. 659-662	
		ARENDE-T-NIELSEN et al., "Selectivity of Spatial Filters for Surface EMG Detection from the Tibialis Anterior Muscle," [online], © 2000 [retrieved November 23, 2003], 2 pages, Retrieved from the Internet: <URL: http://www.lisin.polito.it/english/annual_reports/ar2002_uk/19uk.htm	
		CHENG, "Field and Wave Electromagnetics," 1989, Addison Wesley Publishing Co., Inc., pp. 485-509	
		GOTTLIEB et al., "Interstitial Microwave Hyperthermia Applicators Having Submillimetre Diameters," Int. J. Hyperthermia, Volume 6, No. 3, 1990, pp. 707-714	
		HAINES et al., "Tissue Heating During Radiofrequency Catheter Ablation: A Thermodynamic Model and Observation in Isolated Perfused and Superfused Canine Right Ventricular Free Wall," Pacint Clin Electrophysiol, June 1989, 12(6), pp. 962-976	
		LABONTE et al., "Monopole Antennas for Microwave Catheter Ablation," IEEE Transactions on Microwave Theory and Techniques, Volume 44, No. 10, October 1996, pp. 1832-1840	
		LANGBERG et al., "Catheter Ablation of the Atrioventricular Junction Using a Helical Microwave Antenna: A Novel Means of Coupling Energy to Endocardium," Pace,	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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		Volume 14, December 1991, pp. 2105-2113	
		MATSUKAWA et al., "Percutaneous Microwave Coagulation Therapy In Liver Tumors: A 3-Year Experience," Acta Radiologica, Vol. 38, 1997, pp. 410-415	
		MURAKAMI et al., "Treatment of Hepatocellular Carcinoma: Value of Percutaneous Microwave Coagulation," American Journal of Roentgenology, Volume 164, No. 5, May 1995, pp.1159-1164	
		SATO et al., "Microwave Coagulation Therapy for Hepatocellular Carcinoma," Gastroenterology, Volume 110, No. 5, May 1996, pp. 1507-1514	
		SATO et al., "Two Long-Term Survivors After Microwave Coagulation Therapy for Hepatocellular Carcinoma: A Case Report," Hepatogastroenterology, Volume 43, No. 10, July 1996, pp. 1035-1039	
		SEKI et al., "Ultrasonically Guided Percutaneous Microwave Coagulation Therapy for Small Hepatocellular Carcinoma," Cancer, Volume 74, No. 3, August 1, 1994, pp.817-825	

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--------------------	--	-----------------	--

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Attorney Docket Number **23488-09172**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 2001/0031961 A1	10-18-2001	Hooven
		US 2002/0017306 A1	02-14-2002	Cox et al.
		US 2002/0032440 A1	03-14-2002	Hooven et al.
		US 2002/0042610 A1	04-11-2002	Sliwa, Jr., et al.
		US 2002/0042611 A1	04-11-2002	Sliwa et al.
		US 2002/0045895 A1	04-18-2002	Sliwa, Jr. et al.
		US 2002/0087157 A1	07-04-2002	Sliwa, Jr. et al.
		US 2002/0091382 A1	07-11-2002	Hooven
		US 2002/0091383 A1	07-11-2002	Hooven
		US 2002/0091384 A1	07-11-2002	Hooven et al.
		US 2002/0103484 A1	08-01-2002	Hooven
		US 2002/0107513 A1	08-08-2002	Hooven
		US 2002/0107514 A1	08-08-2002	Hooven
		US 2002/0115993 A1	08-22-2002	Hooven
		US 2002/0120263 A1	08-29-2002	Brown et al.
		US 2002/0120267 A1	08-29-2002	Phan
		US 2002/0120316 A1	08-29-2002	Hooven et al.
		US 2002/0128639 A1	09-12-2002	Pless et al.
		US 2002/0173784 A1	11-21-2002	Sliwa, Jr. et al.
		US 2003/0024537 A1	02-06-2003	Cox et al.
		US 2003/0028187 A1	02-06-2003	Vaska et al.
		US 2003/0029462 A1	02-13-2003	Cox et al.
		US 2003/0032952 A1	02-13-2003	Hooven
		US 2003/0065327 A1	04-03-2003	Wellman et al.
		US 2003/0069572 A1	04-10-2003	Wellman et al.
		US 2003/0069574 A1	04-10-2003	Sliwa, Jr. et al.
		US 2003/0069577 A1	04-10-2003	Vaska et al.
		US 2003/0073992 A1	04-17-2003	Sliwa, Jr. et al.
		US 2003/0078571 A1	04-24-2003	Sliwa, Jr. et al.
		US 2003/0079753 A1	05-01-2003	Vaska et al.
		US 2003/0093068 A1	05-15-2003	Hooven
		US 2002/0095145 A1	07-18-2002	Holzapfel Lee A et al.

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--------------------	-----------------

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Attorney Docket Number	23488-09172

U.S. PATENT DOCUMENTS

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		US 2003/0097126 A1	05-22-2003	Woloszko et al.
		US 2003/0125666 A1	07-03-2003	Kasahara et al.
		US 2003/0125729 A1	07-03-2003	Hooven et al.
		US 2003/0136951 A1	07-24-2003	Hung
		US 2003/0158547 A1	08-21-2003	Phan
		US 2003/0158548 A1	08-21-2003	Phan et al.
		US 2003/0171745 A1	09-11-2003	Francischelli et al.
		US 2003/0176764 A1	09-18-2003	Fiegel et al.
		US 2003/0181907 A1	09-25-2003	Lindsay
		US 2004/0002045 A1	01-01-2004	Wellman et al.
		US 2004/0044340 A1	03-04-2004	Francischelli et al.
		US 2004/0049179 A1	03-11-2004	Francischelli et al.
		US 2004/0049208 A1	03-11-2004	Hill et al.
		US 2004/0068274 A1	04-08-2004	Hooven
		US 2004/0092990 A1	05-13-2004	Opie et al.
		US 2004/0106918 A1	06-03-2004	Cox et al.
		US 1,586,645	06-01-1926	W. Bierman
		US 3,827,436	08-06-1974	Stumpf et al.
		US 3,831,607	08-27-1974	Lindemann
		US 4,011,872	03-15-1977	Komiya
		US 4,268,937	05-26-1981	Grimshaw
		US 4,522,212	06-11-1985	Gelinas et al.
		US 4,565,200	01-21-1986	Cosman
		US 4,573,473	03-04-1986	Hess
		US 4,660,571	04-28-1987	Hess et al.
		US 4,681,122	07-21-1987	Winters et al.
		US 4,685,459	08-11-1987	Koch et al.
		US 4,699,147	10-13-1987	Chilson et al.
		US 4,700,716	10-20-1987	Kasevich et al.
		US 4,832,048	05-23-1989	Cohen
		US 4,920,978	05-01-1990	Colvin
		US 4,924,864	05-15-1990	Danzig

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Art Unit	3738
Examiner Name	David J. Isabella

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	US 4,932,420	06-12-1990	Goldstein	
	US 4,938,217	07-03-1990	Lele	
	US 4,945,912	08-07-1990	Langberg	
	US 4,960,134	10-02-1990	Webster, Jr.	
	US 4,966,597	10-30-1990	Cosman	
	US 4,976,711	12-11-1990	Parins et al.	
	US 5,078,713	01-07-1992	Varney	
	US 5,080,101	01-14-1992	Dory	
	US 5,080,102	01-14-1992	Dory	
	US 5,108,390	04-28-1992	Potocky et al.	
	US 5,111,822	05-12-1992	Dory	
	US 5,139,496	08-18-1992	Hed	
	US 5,147,355	09-15-1992	Friedman et al.	
	US 5,147,357	09-15-1992	Rose et al.	
	US 5,156,151	10-20-1992	Imran	
	US 5,158,092	10-27-1992	Glace	
	US 5,207,674	05-04-1993	Hamilton	
	US 5,222,501	06-29-1993	Ideker et al.	
	US 5,230,334	07-27-1993	Klopotek	
	US 5,242,441	09-07-1993	Avitall	
	US 5,263,493	11-23-1993	Avitall	
	US 5,281,213	01-25-1994	Milder et al.	
	US 5,281,215	01-25-1994	Milder	
	US 5,281,217	01-25-1994	Edwards et al.	
	US 5,293,869	03-15-1994	Edwards et al.	
	US 5,295,484	03-22-1994	Marcus et al.	
	US 5,313,943	05-24-1994	Houser et al.	
	US 5,318,525	06-07-1994	West et al.	
	US 5,323,781	06-28-1994	Ideker et al.	
	US 5,327,889	07-12-1994	Imran	
	US 5,341,807	08-30-1994	Nardella	
	US 5,348,554	09-20-1994	Imran et al.	

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Examiner Name	David J. Isabella

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U.S. PATENT DOCUMENTS

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		US 5,364,351	11-15-1994	Heinzelman et al.
		US 5,366,490	11-22-1994	Edwards et al.
		US 5,368,592	11-29-1994	Stern et al.
		US 5,383,876	01-24-1995	Nardella
		US 5,402,772	04-04-1995	Moll et al.
		US 5,405,376	04-11-1995	Mulier et al.
		US 5,415,656	05-16-1995	Tihon et al.
		US 5,423,807	06-13-1995	Milder
		US 5,437,665	08-01-1995	Munro
		US 5,439,006	08-08-1995	Brennen et al.
		US 5,443,489	08-22-1995	Ben-Haim
		US 5,452,733	09-26-1995	Sterman et al.
		US 5,464,404	11-07-1995	Abela et al.
		US 5,482,037	01-09-1996	Borghi
		US 5,492,126	02-20-1996	Hennige et al.
		US 5,496,312	03-05-1996	Kliceck
		US 5,500,012	03-19-1996	Brucker et al.
		US 5,520,188	05-28-1996	Hennige et al.
		US 5,536,247	07-16-1996	Thornton
		US 5,540,681	07-30-1996	Strul et al.
		US 5,540,684	07-30-1996	Hassler, Jr.
		US 5,549,638	08-27-1996	Burdette
		US 5,549,661	08-27-1996	Kordis et al.
		US 5,575,766	11-19-1996	Swartz et al.
		US 5,575,810	11-19-1996	Swanson et al.
		US 5,578,067	11-26-1996	Ekwall et al.
		US 5,581,905	12-10-1996	Huelsman et al.
		US 5,584,830	12-17-1996	Ladd et al.
		US 5,590,657	01-07-1997	Cain et al.
		US 5,599,346 A	02-04-1997	Baker James et al.
		US 5,606,974	03-04-1997	Castellano et al.
		US 5,658,280	08-19-1997	Issa

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	US 5,672,172	09-30-1997	Zupkas	
	US 5,672,174	09-30-1997	Gough et al.	
	US 5,673,695	10-07-1997	McGee et al.	
	US 5,676,692	10-14-1997	Sanghvi et al.	
	US 5,676,693	10-14-1997	LaFontaine	
	US 5,681,308	10-28-1997	Edwards et al.	
	US 5,687,723	11-18-1997	Avitall	
	US 5,688,267	11-18-1997	Panescu et al.	
	US 5,693,078	12-02-1997	Desai et al.	
	US 5,694,701	12-09-1997	Huelsman et al.	
	US 5,707,369	01-13-1998	Vaitekunas et al.	
	US 5,718,226	02-17-1998	Riza	
	US 5,718,241	02-17-1998	Ben-Haim et al.	
	US 5,720,775	02-24-1998	Larnard	
	US 5,730,127	03-24-1998	Avitall	
	US 5,733,281	03-31-1998	Nardella	
	US 5,735,280	04-07-1998	Sherman et al.	
	US 5,738,096	04-14-1998	Ben-Haim	
	US 5,762,066	06-09-1998	Law et al.	
	US 5,769,790	06-23-1998	Watkins et al.	
	US 5,797,960	08-25-1998	Stevens et al.	
	US 5,800,428	09-01-1998	Nelson et al.	
	US 5,823,956	10-20-1998	Roth et al.	
	US 5,823,962	10-20-1998	Schaetzle et al.	
	US 5,827,216	10-27-1998	Igo et al.	
	US 5,836,947	11-17-1998	Fleischman et al.	
	US 5,840,030	11-24-1998	Ferek-Petric et al.	
	US 5,842,037	11-24-1998	Haartsen	
	US 5,843,075	12-01-1998	Taylor	
	US 5,846,238	12-08-1998	Jackson et al.	
	US 5,852,860	12-29-1998	Lorraine et al.	
	US 5,853,368	12-29-1998	Solomon et al.	

Examiner Signature	Date Considered
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Sheet 6 of 10

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Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 5,860,920	01-19-1999	McGee et al.
		US 5,868,737	02-09-1999	Taylor et al.
		US 5,873,828	02-23-1999	Fujio et al.
		US 5,873,896	02-23-1999	Ideker
		US 5,882,302	03-16-1999	Driscoll, Jr. et al.
		US 5,885,278	03-23-1999	Fleischman
		US 5,895,355	04-20-1999	Schaer
		US 5,897,553	04-27-1999	Mulier et al.
		US 5,897,554	04-27-1999	Chia et al.
		US 5,899,899	05-04-1999	Arless et al.
		US 5,906,580	05-25-1999	Kline-Schoder et al.
		US 5,910,129	06-08-1999	Koblish et al.
		US 5,916,213	06-29-1999	Haissaguerre et al.
		US 5,931,810	08-03-1999	Grabek
		US 5,938,600	08-17-1999	Van Vaals et al.
		US 5,938,612	08-17-1999	Kline-Schoder et al.
		US 5,954,665	09-21-1999	Ben-Haim
		US 5,978,714	11-02-1999	Zadini et al.
		US 5,980,697	11-09-1999	Kolb et al.
		US 5,993,389	11-30-1999	Driscoll, Jr. et al.
		US 5,993,445	11-30-1999	Issa
		US 5,993,447	11-30-1999	Blewett et al.
		US 5,995,875	11-30-1999	Blewett et al.
		US 6,002,955	12-14-1999	Willems et al.
		US 6,007,499	12-28-1999	Martin et al.
		US 6,010,516	01-04-2000	Hulka
		US 6,024,740	02-15-2000	Lesh et al.
		US 6,030,382	02-29-2000	Fleischman et al.
		US 6,059,778	05-09-2000	Sherman
		US 6,063,077	05-16-2000	Schaer
		US 6,063,081	05-16-2000	Mulier et al.
		US 6,064,902	05-16-2000	Haissaguerre et al.

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--------------------	-----------------

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First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella

Attorney Docket Number 23488-09172

U.S. PATENT DOCUMENTS

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		US 6,066,094	05-23-2000	Ben-Haim
		US 6,068,629	05-30-2000	Haissaguerre et al.
		US 6,071,274	06-06-2000	Thompson et al.
		US 6,071,281	06-06-2000	Burnside et al.
		US 6,083,159	07-04-2000	Driscoll, Jr. et al.
		US 6,106,517	08-22-2000	Zupkas
		US 6,106,521	08-22-2000	Blewett et al.
		US 6,106,522	08-22-2000	Fleischman et al.
		US 6,117,101	09-12-2000	Diederich et al.
		US 6,119,041	09-12-2000	Pomeranz et al.
		US 6,135,971	10-24-2000	Hutchinson et al.
		US 6,142,994	11-07-2000	Swanson et al.
		US 6,146,379	11-14-2000	Fleischman et al.
		US 6,152,920	11-28-2000	Thompson et al.
		US 6,165,174	12-26-2000	Jacobs et al.
		US 6,174,309 B1	01-16-2001	Wrublewski et al.
		US 6,182,664 B1	02-06-2001	Cosgrove
		US 6,200,315 B1	03-13-2001	Gaiser et al.
		US 6,206,831 B1	03-27-2001	Suorsa et al.
		US 6,210,356 B1	04-03-2001	Anderson et al.
		US 6,216,027 B1	04-10-2001	Willis et al.
		US 6,217,530 B1	04-17-2001	Martin et al.
		US 6,217,573 B1	04-17-2001	Webster Wilton W.
		US 6,231,518 B1	05-15-2001	Grabek et al.
		US 6,235,025 B1	05-22-2001	Swartz et al.
		US 6,241,722 B1	06-05-2001	Dobak et al.
		US 6,241,728 B1	06-05-2001	Gaiser et al.
		US 6,241,754 B1	06-05-2001	Swanson et al.
		US 6,273,887 B1	08-14-2001	Yamauchi et al.
		US 6,283,955 B1	09-04-2001	Pacala et al.
		US 6,290,699 B1	09-18-2001	Hall et al.
		US 6,302,880 B1	10-16-2001	Schaer

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Art Unit	3738
Examiner Name	David J. Isabella

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U.S. PATENT DOCUMENTS

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		US 6,312,425 B1	11-06-2001	Simpson et al.
		US 6,314,963 B1	11-13-2001	Vaska et al.
		US 6,315,741 B1	11-13-2001	Martin et al.
		US 6,332,881 B1	12-25-2001	Carner et al.
		US 6,346,104 B2	02-12-2002	Daly et al.
		US 6,356,790 B1	03-12-2002	Maguire et al.
		US 6,358,248 B1	03-19-2002	Mulier et al.
		US 6,423,057 B1	07-23-2002	He et al.
		US 6,423,059 B1	07-23-2002	Hanson et al.
		US 6,428,538 B1	08-06-2002	Blewett et al.
		US 6,430,426 B2	08-06-2002	Avitall
		US 6,432,067 B1	08-13-2002	Martin et al.
		US 6,433,464 B2	08-13-2002	Jones
		US 6,454,758 B1	09-24-2002	Thompson et al.
		US 6,461,314 B1	10-08-2002	Pant et al.
		US 6,464,700 B1	10-15-2002	Koblish et al.
		US 6,471,697 B1	10-29-2002	Lesh
		US 6,488,639 B1	12-03-2002	Ribault et al.
		US 6,488,679 B1	12-03-2001	Swanson et al.
		US 6,490,474 B1	12-03-2002	Willis et al.
		US 6,502,575 B1	01-07-2003	Jacobs et al.
		US 6,508,774 B1	01-21-2003	Acker et al.
		US 6,514,249 B1	02-04-2003	Maguire et al.
		US 6,526,320 B2	02-25-2003	Mitchell
		US 6,529,756 B1	03-04-2003	Phan et al.
		US 6,542,781 B1	04-01-2003	Koblish et al.
		US 6,576,875 B1	06-10-2003	Kleffner et al.
		US 6,586,040 B1	07-01-2003	Von Falkenhausen
		US 6,610,055 B1	08-26-2003	Swanson et al.
		US 6,645,202 B1	11-11-2003	Pless et al.
		US 6,652,513 B2	11-25-2003	Panescu et al.
		US 6,652,518 B2	11-25-2003	Wellman et al.

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--------------------	-----------------

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U.S. PATENT DOCUMENTS

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		US 6,689,062 B1	02-10-2004	Mesallum
		US 6,689,128 B2	02-10-2004	Sliwa, Jr. et al.
		US 6,701,931 B2	03-09-2004	Sliwa, Jr. et al.
		US 6,719,755 B2	04-13-2004	Sliwa, Jr. et al.
		US 6,805,709 B1	10-19-2004	Schaldach et al.
		US 6,808,536 B2	10-26-2004	Wright et al.
		US Re. 33,590	05-21-1991	Dory

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		EP 0358 336 A1	03-14-1990	Boyd, Edward George Charles	
		EP 0628322 A2	12-14-1994	Cordis Europa N.V.	
		EP 0655 225 B1	03-08-2000	Cordis Europa N.V.	
		WO 00/16850	03-30-2000	Epicardia, Inc.	
		WO 01/15616 A1	03-08-2001	Cardima, Inc.	
		WO 01/41664 A	06-14-2001	Cryocath Technologies Inc.	
		WO 01/80755 A2	11-01-2001	Medtronic, Inc.	
		WO 01/82814 A2	11-08-2001	C.R. Bard, INC.	
		WO 02/05722 A1	01-24-2002	Cardiofocus, Inc.	
		WO 02/060523 A2	08-08-2002	Brown, Tony, R.	
		WO 93/24065	12-09-1993	Hed, Aharon, Zeev	
		WO 95/05212	02-23-1995	Electro-Catheter Corporation	
		WO 95/18575	07-13-1995	Vidamed, Inc.	
		WO 96/26675	09-06-1996	Boston Scientific Corporation	
		WO 95/35469 a1	11-14-1996	Kesten et al.	
		WO 97/44092 A	11-27-1997	Somnus Medical Tech Inc.	
		WO 99/04696	02-04-1999	Cardiac CRC Nominees Pty Ltd.	
		WO 99/59486	11-25-1999	New England Medical Center	

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Attorney Docket Number 23488-09172

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